



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: ROBERT J. BYRAM )  
Serial No.: 10/087,434 ) Group Art Unit: 2834  
Filed: March 1, 2002 )  
For: A FOUR-POLE TORQUE MOTOR ) Examiner:  
 ) Mohandes, Iraj A.  
 ) Confirmation No.: 3477  
 )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**LETTER-INFORMATION DISCLOSURE STATEMENT**

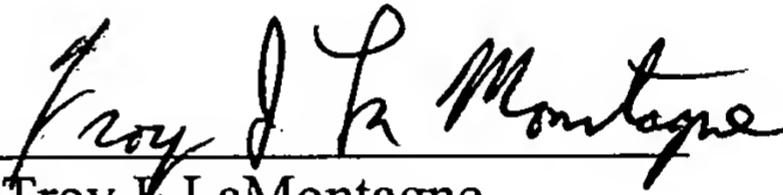
In compliance with the duty to disclose, Applicant submits herewith copies of figures for two motor configurations of which those designated in 37 CFR § 1.56 are aware, and which the Examiner may consider material. The figures are included as Attachment A and B respectively.

Consideration of this Information Disclosure Statement is respectfully requested. Since this Information Disclosure Statement is being filed following a first office action, the fee 37 CFR §1.17 has also been provided.

However, in the event the Commissioner of Patents deems that any additional fees are required under 37 CFR §§ 1.16 and 1.17 in connection with this application or otherwise, the undersigned authorizes that such fee be charged to Deposit Account No. 06-1130.

Respectfully Submitted,

CANTOR COLBURN LLP

By   
Troy J. LaMontagne  
Registration No. 47,239  
55 Griffin Road South  
Bloomfield, CT 06002  
Telephone: (860) 286-2929  
Facsimile: (860) 286-0115  
Customer No. 23413

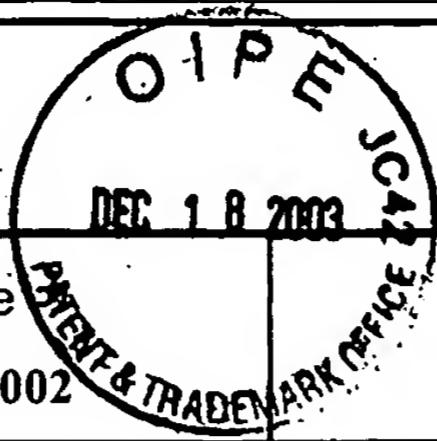
Date: December 16, 2003

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
DP-306193

In Re Application Of:

Robert J. Byram



Serial No.  
10/087,434

Filing Date  
March 1, 2002

Examiner  
Mohandes, Iraj A.

Group Art Unit  
2834

Title:

**A FOUR-POLE TORQUE MOTOR**

Address to:

Assistant Commissioner for Patents  
Washington, D.C. 20231

**37 CFR 1.97(b)**

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

**OR**

the fee set forth in 37 CFR 1.17(p).

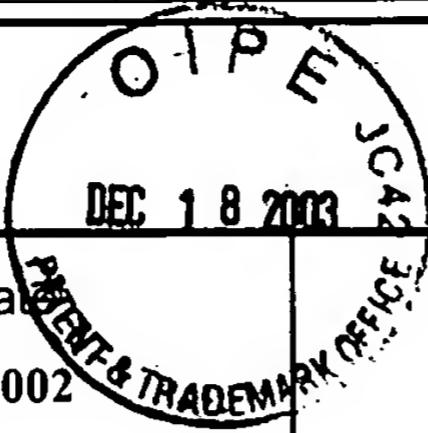
12/19/2003 CNGUYEN 00000058 10087434  
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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
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Mohandes, Iraj A.

Group Art Unit

2834

A FOUR-POLE TORQUE MOTOR

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

A check in the amount of \$180.00 is attached.

The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 06-1130 as described below. A duplicate copy of this sheet is enclosed.

Charge the amount of

Credit any overpayment.

Charge any additional fee required.

Certificate of Transmission by Facsimile\*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F

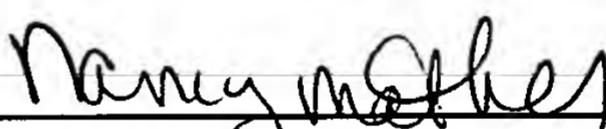
(Date)

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I certify that this document and fee is being deposited 12/16/2003 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

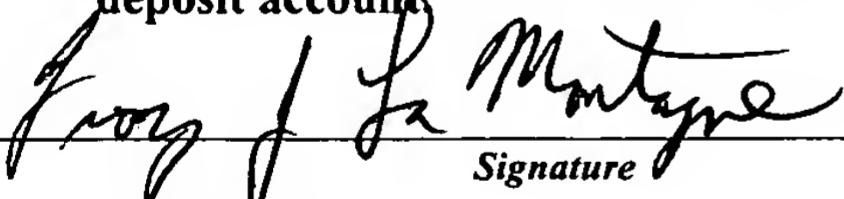


Signature of Person Mailing Correspondence

Nancy Mather

Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.



Signature

Troy J. LaMontagne

Reg. No. 47,239

Cantor Colburn LLP

55 Griffin Road South

Bloomfield, CT 06002

860-286-2929

Customer Service No. 22851

CC:

Dated: December 16, 2003

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>  <i>DEC 18 2003</i>			Docket Number (Optional) <b>DP-306193</b>		Application Number <b>10/087,434</b>		
			Applicant(s) <b>Robert J. Byram</b>		Filing Date <b>March 1, 2002</b>		
			Group Art Unit <b>2834</b>				
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	TRADEMARK OFFICE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>							
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
1	Letter-Information Disclosure Statement; Applicant Robert J. Byram; Serial No. 10/087,434; Filed March 1, 2002; For: A FOUR-POLE TORQUE MOTOR						
EXAMINER			DATE CONSIDERED				
<b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							